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DEPT. OF TRANSPORTATION
DOCKETS

[4910-13-P]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

2007 APR -6 P 2:02

14 CFR Part 39

21753 - 3

[Docket No. FAA-2007-****; Directorate Identifier 2007-NM-022-AD]

RIN 2120-AA64

Airworthiness Directives; Empresa Brasileira de Aeronautica S.A. (EMBRAER) Model

ERJ 170 Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: We propose to adopt a new airworthiness directive (AD) for the products listed above. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

It has been found that the fuel quantity probes harnesses installed in the left and right wing stub tanks on some Embraer ERJ-170() aircraft models may not be protected in accordance with RBHA/FAR 25.981(a) and (b) requirements.

The unsafe condition is potential ignition sources inside fuel tanks, which, in combination with flammable fuel vapors, could result in fuel tank explosions and consequent loss of the airplane. The proposed AD would require actions that are intended to address the unsafe condition described in the MCAI.

DATES: We must receive comments on this proposed AD by [insert date 30 days after date of publication in the FEDERAL REGISTER].

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| CONCURRENCES |
| ROUTING SYMBOL ANM116TT61 |
| INITIALS/SIGNATURE [Signature] |
| DATE 2/26/07 |
| ROUTING SYMBOL BOBANM116BB |
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| ROUTING SYMBOL SOK AEG |
| INITIALS/SIGNATURE [Signature] |
| DATE 2/21/07 |
| ROUTING SYMBOL |
| INITIALS/SIGNATURE C.R. |
| DATE 3/21/07 |
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